

CLAIMS:

1-15. (cancelled)

16. (currently amended) A method of manufacturing a sunscreen composition ~~including~~ comprising one or more insect repellents, one or more organic UV sunscreens agents and one or more inorganic sunscreens agents, said composition being in the form of an emulsion having an oil phase and an aqueous phase, in which method the aqueous phase and the oil phase are separately prepared and then combined to form an oil-in-water emulsion prior to addition of the inorganic sunscreens agents.

17. (currently amended) A method of manufacturing a sunscreen composition which comprises the steps of:

preparing an aqueous phase including water and a thickener;

preparing an oil phase including at least two emulsifiers, a least one insect repellent and at least one organic UV sunscreens agent;

combining the aqueous phase and the oil phase to form an oil-in-water emulsion; and

adding to the emulsion at least one inorganic sunscreens agent.

18. (currently amended) A method of manufacturing a ~~sunereen~~ sunscreen composition in the form of an oil-in-water emulsion which comprises the steps of:

preparing an aqueous phase by combining water and a thickener while stirring and heating;

preparing an oil phase by combining at least two emulsifiers, at least one insect repellent, and at least one organic UV sunscreensing agent while ~~stiffing~~ stirring and heating;

adding the oil phase to the aqueous phase ~~wile~~ while stirring, thereby forming an oil-in-water emulsion; and

addition to the emulsion at least one inorganic sunscreensing agent while stirring.

19. (currently amended) The method of claims 18 wherein the oil phase additionally includes a film former.

20. (currently amended) A method of manufacturing a ~~sunereen~~ sunscreen composition in the form of an oil-in-water emulsion which comprises the steps of:

preparing an aqueous phase by combining water and a thickener while stirring and heating;

preparing an oil phase by combining at least two emulsifiers, at least one insect repellent, a film former and at least one organic UV ~~sunereening~~ sunscreening agent while stirring and heating;

adding the oil phase to the aqueous phase while stirring, thereby forming an oil-in-water emulsion;

adding to the emulsion a chelating agent and a neutraliser; and
adding to the emulsion at least one inorganic sunscreening agent while stirring.

21. (previously presented) The method of claim 19 or 20 wherein the aqueous phase and the oil phase are each heated to a temperature in the range of 75-80°C prior to the oil phase being added to the aqueous phase.

22. (previously presented) The method of claim 21 wherein at least two emulsifiers are selected from the group consisting of fatty acid ethoxylates, fatty alcohol ethoxylates, fatty alcohols and blends of fatty alcohol ethoxylates with alkyl phenol ethoxylates.

23. (previously presented) The method of claim 21 wherein at least two emulsifiers are selected from the group consisting of glycerol monostearate, ethoxy stearyl alcohol, C₁₆₋₁₈ fatty alcohols and blends of cetostearyl alcohol and PEG stearate.

24. (previously presented) The method of claim 19 or 20 wherein the inorganic sunscreens agent is selected from the group consisting of zinc oxide, titanium dioxide and mixtures thereof.

25. (currently amended) The method of claim 24 wherein the inorganic sunscreens agents agent is micronised zinc oxide or micronised titanium dioxide.

26. (currently amended) The method of claim 25 wherein the inorganic sunscreens agent is micronised titanium dioxide.

27. (previously presented) The method or claim 19 or 20 wherein the insect repellent is N,N-diethyl-m-toluamide, dipropylpyridine-2,5-dicarboxylate or a mixture thereof.

28. (previously presented) The method of claim 19 or 20 wherein the organic UV sunscreens agent is oxybenzone, octylmethoxycinnamate or a mixture thereof.

29. (previously presented) The method of claim 18 wherein the sunscreen composition comprises (a) from 3 to 9% by weight of at least two emulsifiers.

30. (currently amended) The method of claim 29 wherein the composition ~~comprises,~~ comprises

- (b) from 1 to 5% of the inorganic sunscreens agent,
- (c) from 4 to 20% of the insect repellents and
- (d) from 3 to 10% of the one or more organic UV sunscreens agents.

31. (currently amended) The method of claim 30 wherein the composition comprises

- (b) from 2 to 4% of the inorganic sunscreens agent, and
- (c) from 5 to 10% of the insect repellents.

32. (previously presented) The method of claim 29 or 30 wherein the composition comprises (a) 7% in total of emulsifiers and further comprises

- (e) up to 5% of a film former,
- (f) up to 0.25% of a thickener,
- (g) up to 0.3% of a neutraliser,
- (h) up to 0.3% of a chelating agent, and
- (i) up to 2.5% of at least one of a preservative, a perfume and a moisturizer.

33. (previously presented) The method of claim 32 wherein the composition comprises

- (e) from 1 to 5% of film former,
- (f) from 0.05 to 0.25% of thickener,
- (g) from 0.1 to 0.3% of neutraliser, and
- (h) from 0.1 to 0.3% of chelating agent.

34. (currently amended) A sunscreen composition in the form of an oil-in-water emulsion which comprises one or more insect repellents, one or more organic UV ~~sunereening~~ sunscreening agents, one or more inorganic sunscreening agents and at least two emulsifiers, said ~~sunereen~~ sunscreen composition manufactured by a method which comprises the steps of:

preparing an aqueous phase by combining water and a thickener while stirring and heating to a temperature in the range of 75 to 80°C;

preparing an oil phase by combining the emulsifiers, the insect repellents and the organic UV sunscreening agents while stirring and heating to a temperature in the range of 75 to 80°C;

adding the oil phase to the aqueous phase while stirring, thereby forming an said emulsion; and

adding to the emulsion the inorganic sunscreening agents, while stirring.

35. (currently amended) The sunscreen composition according to claim 34 in ~~which, in the method,~~ which the oil phase additionally includes in a film former.

36. (previously presented) The sunscreen composition according to claim 35 in which the method includes the additional step of adding to the emulsion a chelating agent and a neutraliser.

37. (previously presented) The sunscreen composition according to claim 36 in which the emulsifiers are selected from the group consisting of fatty acid ethoxylates, fatty alcohol ethoxylates, fatty alcohols and blends of fatty alcohol ethoxylates with alkyl phenol ethoxylates.

38. (previously presented) The sunscreen composition according to claim 36 in which the emulsifiers are selected from the group consisting of glycerol monostearate, ethoxy stearyl alcohol, C₁₆₋₁₈ fatty alcohols and blends of cetostearyl alcohol and PEG stearate.

39. (previously presented) The sunscreen composition according to claim 36 in which the inorganic sunscreensing agent is selected from the group consisting of zinc oxide, titanium dioxide and mixtures thereof.

40. (currently amended) The sunscreen composition according to claim 39 in which the inorganic sunscreeing sunscreening agent is micronised titanium dioxide.

41. (previously presented) The sunscreen composition according to claim 36 in which the insect repellent is N,N-diethyl-m-toluamide, dipropylpyridine-2,5-dicarboxylate or a mixture thereof.

42. (currently amended) The sunscreen composition according to claim 36 ~~in~~ which wherein the organic UV sunscreening agent is oxybenzone, octylmethoxycinnamate or a mixture thereof.

43. (previously presented) The sunscreen composition according to claim 34 which comprises (a) from 3 to 9% by weight of the emulsifiers.

44. (currently amended) The sunscreen composition according to claim 43 which comprises

- (b) from 1 to 5% of the inorganic sunscreening agent,
- (c) from 4 to 20% of the insect repellents, and
- (d) from 3 to 10% of the one or more organic UV sunscreening agents.

45. (currently amended) The sunscreen composition according to claim 44 which comprises

- (b) from 2 to 4% of the inorganic suncreening agent, and
- (c) from 5 to 10% of the insect repellents.

46. (previously presented) The sunscreen composition according to claim 44 or 45 which comprises (a) 7% in total of the emulsifiers and further comprises:

- (e) up to 5% of a film former,
- (f) up to 0.25% of a thickener,
- (g) up to 0.3% of a neutraliser,
- (h) up to 0.3% of a chelating agent, and
- (i) up to 2.5% of at least one of a preservative, a perfume and a moisturizer.

47. (previously presented) The sunscreen composition according to claim 46 which comprises:

- (e) from 1 to 5% of a film former,
- (f) from 0.05 to 0.25% of a thickener,
- (g) from 0.1 to 0.3% of a neutralizer, and
- (h) from 0.1 to 0.3% of a chelating agent.